Commencement

The University of Memphis

University Mace

The University Mace, a symbol of leadership and authority, is a visual embodiment of tradition in academic circles. Presented during the institution's 75th anniversary in 1987, the mace is displayed only at formal events attended by faculty and top administrators dressed in full academic regalia. The evolution of the University's name is depicted on silver disks on the mace's bronze head.

University Banner

The University banner, introduced at our first commencement as The University of Memphis in August 1994, incorporates our seal surrounded by the traditional gold laurel wreath. The internal shield depicts higher education's torch of learning and book of knowledge as well as our state's commerce and industry symbols. Our opening date of 1912 is shown below the shield.

Presidential Medallion

The Presidential Medallion signifies position, authority and trust and is worn by the President during official academic functions at the University. Commissioned by a group of distinguished alumni and friends and presented to the University in 1974, the Presidential Medallion combines institutional symbols with chain links honoring all presidents of the University.

SUMMER CONVOCATION

OF THE

EIGHTY-SEVENTH COMMENCEMENT

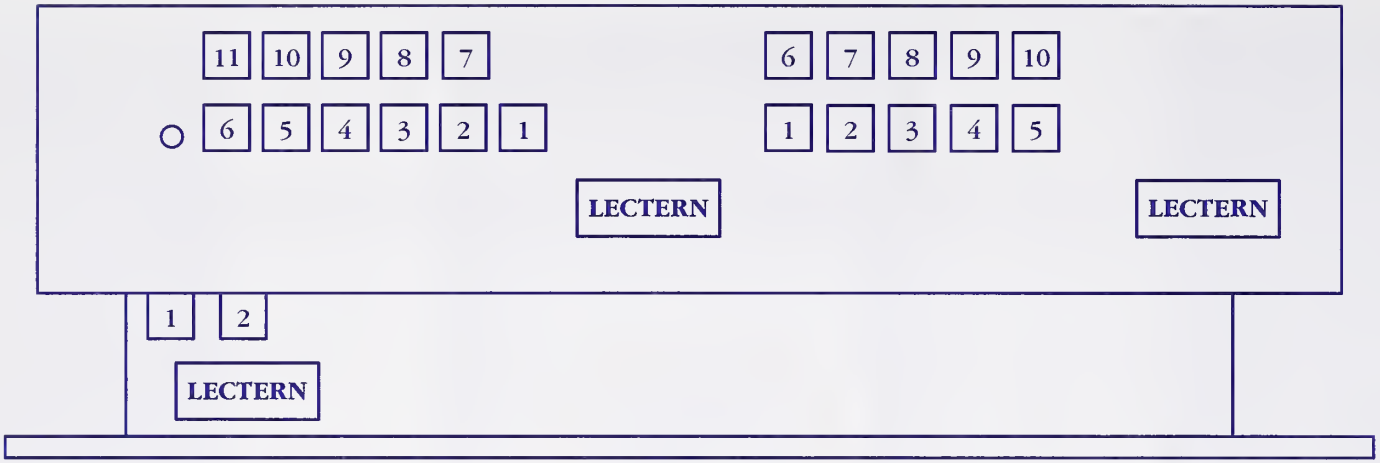
The University of Memphis

3:00 P.M.

August 15, 1999

The Pyramid Arena

PRESIDENT'S PLATFORM PARTY



UPPER STAGE

Left Side

1. **Dr. J. Ivan Legg,** Provost
2. **Dr. Donald K. Carson,** Vice President for Student Affairs and Vice Provost for Enrollment Services
3. **Dr. James L. Penrod,** Vice President for Information Systems and Chief Information Officer
4. **Mr. Kevin F. Roper,** Vice President for Marketing and Advancement
5. **Mr. Justin Lee Atkins,** President, Student Government Association
6. **Dr. Charles A. Schulz,** President, Faculty Senate
7. **Dr. Ralph J. Faudree, Jr.,** Dean, College of Arts and Sciences
8. **Dr. Dan L. Lattimore,** Associate Dean and Director of Graduate Studies, College of Communication and Fine Arts
9. **Dr. Toni Bargagliotti,** Dean, Loewenberg School of Nursing
10. **Dr. Susanne Darnell,** Interim Dean, University College
11. **Dr. Maurice I. Mendel,** Dean, School of Audiology and Speech-Language Pathology

Right Side

1. **Dr. V. Lane Rawlins,** President
2. **Dr. Arthur C. Graesser,** Speaker
3. **Dr. Donna M. Randall,** Interim Senior Vice Provost for Academic Affairs
4. **Ms. Melinda S. Duke,** Soloist
5. **Mr. Harold W. Byrd,** Past President, The University of Memphis Alumni Association
6. **Dr. Linda L. Brinkley,** Vice Provost for Research and Dean of the Graduate School
7. **Dr. James R. Smoot,** Associate Dean, Cecil C. Humphreys School of Law
8. **Dr. Daniel L. Sherrell,** Associate Dean for Faculty, Fogelman College of Business and Economics
9. **Dr. Karen Weddle-West,** Assistant Dean, College of Education
10. **Dr. Richard C. Warder, Jr.,** Dean, Herff College of Engineering

LOWER STAGE

1. **Dr. Katherine G. Hendrix,** Pronouncer
2. **Dr. Robert W. McDowell,** Pronouncer

PROGRAM

PRESIDING . . . . . Dr. J. Ivan Legg
Provost

PRELUDE AND FANFARE
Flashing Winds Overture . . . . . *Jan Van der Roost*
Fanfare for a New Millennium (composed for the University) . . . . . *David Spencer*
River City Concert Band
Dr. Sidney J. McKay, Conductor

PROCESSIONAL*
Pomp and Circumstance . . . . . *Sir Edward Elgar*

PRESENTATION OF COLORS* . . . . . The Color Guard
The Joint Services Honor Guard

THE NATIONAL ANTHEM* . . . . . *Francis Scott Key*
Ms. Melinda S. Duke, Soloist

THE PRESIDENT'S WELCOME . . . . . Dr. V. Lane Rawlins
President of the University

ADDRESS . . . . . Dr. Arthur C. Graesser
Recipient, 1999 Board of Visitors Eminent Faculty Award
Professor, Department of Psychology

Dr. Arthur C. Graesser is a psychology professor who has achieved an international reputation for his research in cognitive science and the 1999 winner of the Eminent Faculty Award, The University of Memphis' highest award for faculty members. He was also the 1992 winner of The University's Distinguished Research Award. His research focuses on artificial intelligence and the use of computers to teach. Dr. Graesser, who joined The University of Memphis faculty in 1985, earned his doctorate at the University of California at San Diego in 1977 after graduating from Florida State University. He taught at California State-Fullerton before joining The University of Memphis.

PRESENTATION OF THE CANDIDATES . . . . . The Academic Deans

CONFERRAL OF DEGREES IN COURSE . . . . . Dr. Rawlins

PRONOUNCERS . . . . . Dr. Robert W. McDowell
Dr. Katherine G. Hendrix

The Doctoral Degrees
The Specialist and Master Degrees
The Baccalaureate Degrees

SALUTATIONS TO THE CLASS
President, Student Government Association . . . . . Mr. Justin Lee Atkins
Past President, Alumni Association . . . . . Mr. Harold W. Byrd

THE ALMA MATER* . . . . . *J. W. Brister*
Ms. Duke

RECESSIONAL*
March No. 4 . . . . . *Sir Edward Elgar*

***Please stand**

Guests are requested to remain in guest seating during the ceremony; and, after the Alma Mater, to remain in place until the Platform Party has departed.

THE TENNESSEE BOARD OF REGENTS

THE HONORABLE DON SUNDQUIST, Governor of Tennessee, Chairman, *ex officio*

THE HONORABLE JEFF ROBERTS, Acting Commissioner of Education, *ex officio*

THE HONORABLE DAN WHEELER, Commissioner of Agriculture, *ex officio*

THE HONORABLE RICHARD G. RHODA, Executive Director, Tennessee Higher Education Commission, *ex officio*

THE HONORABLE DEMETRA GODSEY BOYD, *Clarksville*

THE HONORABLE ROBERT JACK FISHMAN, Vice Chairman, *Morristown*

THE HONORABLE EDGAR R. "BUDDY" BOWERS, *Harriman*

THE HONORABLE CLIFFORD H. HENRY, JR., *Marysville*

THE HONORABLE ED JERNIGAN, *Brentwood*

THE HONORABLE JANE G. KISBER, *Jackson*

THE HONORABLE W. KEITH McCORD, *Knoxville*

THE HONORABLE LESLIE PARKS POPE, *Johnson City*

THE HONORABLE J. STANLEY ROGERS, *Manchester*

THE HONORABLE DEBORA J. SEIVERS, *Columbia*

THE HONORABLE MAXINE A. SMITH, *Memphis*

THE HONORABLE WILLIAM H. WATKINS, JR., *Memphis*

THE HONORABLE JULIA W. JOHNSON, *Crump, Faculty Regent*

THE HONORABLE JAMES WOODS, *Johnson City, Student Regent*

DR. CHARLES E. SMITH, *Chancellor*

HISTORICAL HERITAGE

From the opening of its doors in 1912 as a normal school for training teachers to its present status as one of Tennessee's two comprehensive universities, The University of Memphis has been thrust forward by the growth of Memphis and the Mid-South. A town oriented to a rural economy and culture in 1900 grew into a large urban and commercial center by mid-century, and the city's public institution of higher learning experienced comparable growth.

The normal school grew from a few hundred students (1912-1925), to a teachers' college with a better staff and an enrollment of up to a thousand (1925-1941), then to a state college with an expanded curriculum in liberal arts, business and graduate education for three to four thousand students (1941-1957), until the institution achieved university status in 1957. Memphis State University became The University of Memphis as of July 1, 1994.

It was not an easy struggle. As the city of Memphis grew and prospered, the demand for a completely developed public university grew. Finally, legislators and board members agreed about The University of Memphis' role and approved the change urged so forcefully by concerned local citizens, several presidents, alumni and faculty members.

The metropolitan requirements for more highly trained university graduates have, of necessity, caused The University to expand all its offerings in arts and sciences, business, fine arts, education, engineering and technology, law, and several special professional fields. More than 75 percent of the full-time faculty have earned the highest possible degree in their fields.

With its five Centers of Excellence and 24 Chairs of Excellence, The University of Memphis is in the forefront of research and instruction in this region. Our students have the opportunity to study under some of the country's best educators. Therefore, every graduate of The University of Memphis should be able to compete effectively with his or her counterparts from any other respected university in the nation.

If this mind
reaches out for all
the learning of the past and all
the great dreams of the future,
feed it that upon which
it will grow ....

John Trotwood Moore, 1922

ACADEMIC DRESS

The following information is to help our visitors identify the costumes seen in the commencement procession:

Academic dress originated at universities in the Middle Ages when a warm gown and hood were necessary in unheated buildings. For centuries these gowns distinguished students from their fellow citizens; sometimes this distinction in dress symbolized unfortunate controversies between "town and gown". The European habit of using academic robes came to this country in the eighteenth century with the founding of what is now Columbia University. In 1895, American universities and colleges standardized their styles of academic costumes, and this system, with occasional modifications, is still in force. Today, the various colors, trimmings, and patterns of gown, hood, and cap are all traditional and symbolize both the degree and field of learning.

GOWNS: American academic gowns are usually of black material, and their pattern varies with the degree held. The bachelor gowns are relatively simple in design with a closed front and long, pointed, open sleeves. Master's gowns have an open front with long, closed sleeves, the arms extending through a slit at the elbow, giving the appearance of short sleeves. Doctoral gowns are the most elaborate with velvet panels down the open front and three velvet bars on the bell-shaped sleeves.

HOODS: The hoods, differing in length for the three degrees (bachelor's, master's, and doctor's), are lined with the colors of the institution that granted the degree. Hoods are also trimmed with the color that heralds the major field of learning.

CAPS: A square mortarboard is the approved headgear. The tassel, fastened to the middle point of the top of the cap, is black or the color appropriate to the subject; it may be gold if the holder has a doctor's degree. The University of Memphis has adopted the practice of having candidates for the bachelor degree wear the tassels on the right front side before degrees are conferred and shift them to the left at the moment when the degrees are awarded to them.

In the last few years, many universities have decided to return to a distinctive gown design. For instance, Columbia's is now slate gray, Rochester's a dandelion yellow, Northwestern's is purple. The doctoral gown, with facing of black velvet, now has sleeve bands in the color of the wearer's discipline. Some have replaced the mortarboard with a soft velvet tam with a gold tassel.

Following is a list of the hood and tassel colors that represent several categories of learning:

Arts, Letters, Humanities ..... White
Audiology & Speech Pathology ..... Dark Blue
City & Regional Planning ..... Scarlet Red
Commerce, Accountancy, Business ..... Sapphire Blue
Communication Arts ..... Silver Gray
Economics ..... Copper
Education ..... Light Blue
Engineering ..... Orange
Fine Arts ..... Brown
Home Economics ..... Maroon
Journalism ..... Crimson
Law ..... Purple
Music ..... Pink
Nursing ..... Apricot
Philosophy ..... Dark Blue
Physical Education ..... Sage Green
Public Administration ..... Peacock Blue
Science ..... Golden Yellow
Social Work ..... Citron

All hoods are *edged* with the above colors. These same colors may be used for the facing and sleeve bars of doctoral gowns and tassels on bachelors' and masters' caps.

The *lining* of the hood indicates the university granting the degree—for The University of Memphis, blue and gray. Among other institutional colors represented at this commencement are those for Arkansas, red and white; Chicago, maroon; Columbia, light blue and white chevron; Duke, royal blue with white chevron; Emory, navy blue with gold chevron; Harvard, crimson; Illinois, navy blue with two orange chevrons; University of Iowa, old gold; Kansas, navy blue with cardinal chevron; Northwestern, purple with gold chevrons; Ohio State, scarlet with silver gray chevron; Rice, silver above blue; Texas, white above orange; Vanderbilt, black and gold; Wisconsin, bright red; Yale, royal blue.

The University of Memphis Alumni Association has been in existence for almost 70 years and represents more than 60,000 alumni of the University.

The mission of the Alumni Association is to strengthen the relationship between the alumni and their alma mater in order to effectively support the University's priorities. It seeks to achieve this mission through communication, activities and events that involve and inform alumni.

In addition to general alumni programs, the Association sponsors 19 geographically based area clubs and 16 college and special-interest constituent chapters that provide opportunities for grass-roots involvement by alumni.

The Alumni Association's activities and programs are governed by a volunteer Board of Directors, and the diverse interests of alumni are represented through the Alumni Council.

Membership in the Alumni Association is open to all graduates and former students of the University who pay annual or lifetime membership fees. New graduates receive their membership at no charge for the first year following commencement. Parents and other non-alumni supporters may become affiliate members upon payment of membership fees and acceptance by the Alumni Board.

The Association is housed in the Alumni Center, a beautifully furnished facility located on the corner of Spottswood and Normal. In addition to housing the alumni offices, the facility annually hosts more than 450 meetings and events that attract the participation of 11,000 alumni and friends.

UNDERGRADUATE

CANDIDATES FOR DEGREES

GRADUATION WITH DISTINCTION

Based on a grading system of "A" as 4.0, three designations of graduation honors are recognized.*

Summa Cum Laude	With Highest Distinction	3.80 - 4.00	Gold Cord
Magna Cum Laude	With High Distinction	3.50 - 3.79	Crimson Cord
Cum Laude	With Distinction	3.25 - 3.49	White Cord

GRADUATION WITH HONORS

With the approval of the University Honors Council, The University of Memphis offers several departmental honors programs. These programs involve a combination of special honors course work, independent study, and usually an honors thesis or project. Students who successfully complete a departmental honors program are awarded their degrees with honors in their area of concentration (e.g., With Honors in English).

*Note: Because of time limitations imposed in preparing this program for commencement, listing for graduation with distinction was based on a minimum of forty-five (45) graded semester hours and the grade point average as of the term prior to the final semester. Final determination of graduation with distinction will be based on a minimum of fifty (50) graded semester hours, including the final semester, and on the cumulative grade point average as of graduation.

THE GRADUATE SCHOOL

Vice Provost for Research and Dean of the Graduate School
Linda L. Brinkley, Ph.D.

The Graduate School of The University of Memphis is the center of advanced study and research within the University. The basic objectives of The Graduate School are: (a) to preserve and disseminate knowledge now available in the humanities, the sciences, and the various professional areas represented by the departmental graduate faculties; (b) to extend knowledge through basic research; and (c) to prepare men and women to assume a more responsible and useful role in society.

DOCTOR OF EDUCATION

Linda Farley Clark — Department of Leadership
B.A., 1988, Memphis State University
M.A., 1990, Memphis State University
Dissertation: *"In Their Own Words: A Content Analysis of Barriers and Motivations to Participation by Adults at a Urban Four-Year Institution"*
Major Professor: Dr. Barbara K. Mullins

Pamela J. Doocy-Curry — Department of Instruction & Curriculum Leadership
B.S., 1987, Iowa State University
M.S., 1997, The University of Memphis
Dissertation: *"Meeting Needs of Gifted Students within Heterogeneous Classrooms: A Descriptive Study of Implementing a Differentiated English Curriculum in a Middle School English Classroom"*
Major Professor: Dr. Carol P. Etheridge

Patricia Easterling Hill — Department of Instruction & Curriculum Leadership
B.S., 1988, The University of South Florida
M.Ed., 1996, Freed-Hardeman University
Dissertation: *"Using a Behavioral Guideline to Improve Hands-On Instruction"*
Major Professor: Dr. Dennie L. Smith

Dorothy Woodard Myatt — Department of Instruction & Curriculum Leadership
B.S., 1973, Lambuth College
M.Ed., 1991, Union University
Dissertation: *"Utilization of Digital Technology in Pre-Service Teacher Education in the Southeastern Region of the United States"*
Major Professor: Dr. Lucindia H. Chance

Gwendolyn Beaudean Thoma — Department of Instruction & Curriculum Leadership
A.A.N., 1969, Southeast Missouri State University
B.S.N., 1982, Southeast Missouri State University
M.S., 1987, Southeast Missouri State University
Dissertation: *"A Comparison of the Role of Patient Educator to Other Nursing Roles: Identifying Influences Affecting the Attainment of the Patient Educator Role among Staff Nurses"*
Major Professor: Dr. Arthur E. Garner

James L. Tully — Department of Leadership
B.M., 1987, West Virginia University
M.M., 1989, West Virginia University
Dissertation: *"The Southern College of Optometry: 1932-1992"*
Major Professor: Dr. Robert O. Riggs

Anne Harvey White — Department of Leadership
B.S., 1987, Memphis State University
M.S., 1993, Memphis State University
Dissertation: *"The Focus on Adult Students: Institutional Response to Adult Students at a Small Private University"*
Major Professor: Dr. Robert Riggs

DOCTOR OF PHILOSOPHY

Askari Jomo Asante — Department of Counseling, Educational Psychology & Research
B.A., 1992, Darmouth College
M.S., 1995, The University of Memphis
Dissertation: *"Factors Impacting Burnout: HIV/AIDS Volunteers"*
Major Professor: Dr. Thomas V. Sayger

Sara Pauline Klapper Bridges — Department of Counseling, Educational Psychology & Research
B.A., 1990, Indiana University
M.S., 1995, Butler University
Dissertation: *"Predicting and Describing Sexual Satisfaction in Women: Physical Affection in Family of Origin, Sexual Initiation and Communication, and Masturbatory Practices"*
Major Professor: Dr. Suzanne H. Lease

Yuehua Cao — Department of Chemistry
B.E., 1990, Southwest Institute of Technology
M.E., 1993, East China University of Science & Technology
M.S., 1999, The University of Memphis
Dissertation: *"Study of Silver Surface Modification via Selective Etching Using Self-Assembled Monolayers (SAMs) as Resists-Approaches, Models, and Application"*
Major Professor: Dr. Ying-Sing Li

Steven Charlebois — Department of Mechanical Engineering
B.S., 1992, Michigan State University
M.S., 1996, The University of Minnesota
Dissertation: *"Stability and Biocompatibility Studies of Implantable Materials Using Isothermal Microcalorimetry"*
Major Professor: Dr. Gladius Lewis

Kyung Tae Chung — Department of Microbiology & Molecular Cell Science
B.S., 1985, Pusan National University
M.S., 1987, Pusan National University
Dissertation: *"Viresin, Apolipophorin III and Lysozyme: Proteins Involved in Innate Immunity of 'Heliothis virescens' Pupae"*
Major Professor: Dr. Donald D. Ourth

Maria Christine Cimitile — Department of Philosophy
B.A., 1990, College of the Holy Cross
M.A., 1992, Villanova University
Dissertation: *"The Truth in Mimesis: Phenomenological Transformation in Gadamer, Heidegger, Irigaray"*
Major Professor: Dr. Robert L. Bernasconi

William R. Clayton, Jr. — Department of Electrical Engineering
B.S.E.E., 1990, Memphis State University
M.S., 1992, Memphis State University
Dissertation: *"A Fuzzy Logic Target Tracker for Multi-Aperture Vision Systems"*
Major Professor: Dr. Carl E. Halford

Linda F. Collins — Department of Psychology
B.S., 1990, Georgia State University
M.S., 1994, The University of Memphis
Dissertation: *"Comparative Validity of NART, NART-R, AMNART, WRAT-III Reading, and ACT Scores in Predicting WAIS-III FSIQS: Implications for Estimation of Premorbid Intelligence in Adults"*
Major Professor: Dr. Charles J. Long

Mary Lynne Courtney — Department of Psychology
B.S., 1966, DePaul University
M.S., 1996, The University of Memphis
Dissertation: *"Why Peers Dislike Victims of Aggression: The Relative Impact of Victim Behaviors and Victim Status"*
Major Professor: Dr. Robert Cohen

Stephanie Lynn Cutlan — Department of Psychology
B.S., 1993, Carroll College
M.S., 1997, The University of Memphis
Dissertation: *"Actuarial Estimation of Premorbid Neuropsychological Functioning Using Multiple Predictors"*
Major Professor: Dr. Charles J. Long

Barry V. Fortner — Department of Psychology
B.S., 1991, Freed-Hardeman University
M.S., 1993, Murray State University
Dissertation: *"The Effectiveness of Grief Counseling and Therapy: A Quantitative Review"*
Major Professor: Dr. Robert A. Neimeyer

Wentao Fu — Department of Chemistry
B.E., 1989, Tianjin University
Dissertation: *"Computational Studies of d-Block Pharmaceuticals and Advanced Materials"*
Major Professor: Dr. Thomas R. Cundari

Deborah L. Kilb — Department of Geological Sciences
B.A., 1986, The University of California at San Diego
M.S., 1993, The University of California at Los Angeles
Dissertation: *"The Influence of One Earthquake on Another"*
Major Professor: Dr. Joan Gomberg

Sandra Peterson Laing — School of Audiology & Speech-Language Pathology
B.S., 1987, Auburn University
M.S., 1989, Auburn University
Dissertation: *"The Influence of Language and Cognitive Abilities on Comprehension in Third Grade Good and Poor Readers"*
Major Professor: Dr. Alan G. Kamhi

Tracey Elizabeth Lewis — Department of Counseling, Educational Psychology & Research
B.A., 1993, Emory University
M.S., 1996, The University of Memphis
Dissertation: *"Fathers' Involvement and Perceptions of Childrearing in Two-Parent Families"*
Major Professor: Dr. Leslie C. Phillipsen

Kathleen L. Mogge — Department of Counseling, Educational Psychology & Research
B.A., 1988, Pepperdine University
M.S., 1994, Pepperdine University
Dissertation: *"Predictors of Dropout in Child Sexual Abuse Treatment"*
Major Professor: Dr. Thomas V. Sayger

Julie Anne Pope — Department of Counseling, Educational Psychology & Research
B.S., 1988, North Georgia College
M.S., 1992, The University of Georgia
M.S., 1993, Georgia State University
Dissertation: *"Revictimization among Female Survivors of Childhood Sexual Abuse: Risk and Protective Factors"*
Major Professor: Dr. Suzanne H. Lease

Gina Lynne Prigoff — Department of Counseling, Educational Psychology & Research
B.A, 1990, The University of Pennsylvania
M.S., 1995, George Washington University
Dissertation: *"The Relationship between Childhood Sexual Abuse and Interpersonal Difficulties in the Workplace"*
Major Professor: Dr. Suzanne H. Lease

Balaji Rajagopalan — Academic Area of Management Information Systems
B.E., 1989, Andhra University
M.S., 1992, Memphis State University
Dissertation: *"On Modeling the Diffusion of Information Technology Innovations"*
Major Professor: Dr. Ravinder Nath

Marcel E. Roy, II — Department of Biomedical Engineering
B.S.M.E., 1992, Memphis State University
M.S., 1996, The University of Memphis
Dissertation: *"The Role of Osteocalcin in the Degree of Mineralization, Mechanical Properties, and Crystal Structure of Carp Rib Bone"*
Major Professor: Dr. Jae-Young Rho

Roopa Seshadri — Department of Mathematical Sciences
B.S., 1991, The University of Mumbai
M.S., 1991, The University of Bombay
M.S., 1995, The University of Memphis
Dissertation: *"Bayesian Analysis of Clustered Binary Data: Applications to Ophthalmology and Otolaryngology Studies"*
Major Professor: Dr. E. Olusegun George

Deborah Leachman Slawson — Department of Counseling, Educational Psychology & Research
B.S., 1988, Memphis State University
M.S., 1990, Memphis State University
Dissertation: *"Research Participation among Registered Dietitians in Clinical Settings"*
Major Professor: Dr. Linda Bol

Douglas Patrick Smith — Department of Counseling, Educational Psychology & Research
B.S.B.A., 1985, The University of Arkansas at Fayetteville
M.S., 1995, Florida State University
Ed.S., 1995, Florida State University
Dissertation: *"An Examination of the Interaction between Attention-Deficit/Hyperactivity Disorder, the Family Environment, and Criminal Behavior"*
Major Professor: Dr. Thomas V. Sayger

Kenneth Lynn Smith — Department of Chemistry
B.S., 1993, College of Charleston
Dissertation: *"Studies towards the Synthesis of Cytotoxic Marine Alkaloids and Pyrimidoazepine-Based Folates as Potential Antitumor Agents"*
Major Professor: Dr. Partha S. Ray

Matthew Paul Smith — Department of Psychology
B.A., 1990, Ouachita Baptist University
M.S., 1993, Memphis State University
Dissertation: *"Inhibitory Semantic Priming Due to Activation of Inaccessible Stored Information"*
Major Professor: Dr. William Marks

Wesley Daniel Spencer — Department of Psychology
B.S., 1988, Brigham Young University
M.S., 1993, Memphis State University
Dissertation: *"The Impact of Working Memory for Items, Source, and Spatial Position in Young and Older Adults"*
Major Professor: Dr. Naftali Raz

Cynthia Porter Stevens — Department of Psychology
B.A., 1993, Southern Methodist University
M.S., 1997, The University of Memphis
Dissertation: *"Relationships between Perinatal Hypoxic Risk and Motor Skill Performance at Early School Age"*
Major Professor: Dr. Sarah Raz

Drenna Gay Waldrop — Department of Counseling, Educational Psychology & Research
B.A., 1993, The University of Alabama at Tuscaloosa
M.S., 1995, The University of Southern Mississippi
Dissertation: *"Perceived Competence, Self-Efficacy, and Optimism in Recovery from Orthopedic Surgery: The Role of General and Specific Expectancies"*
Major Professor: Dr. O. Richard Lightsey, Jr.

Zhengzheng Ye — Department of Mathematical Sciences
B.S., 1993, Zhejiang University
Dissertation: *"Stochastic Models in HIV Pathogenesis and AIDS Epidemic"*
Major Professor: Dr. Wai-Yuan Tan

Qingwei Zhao — Department of Mechanical Engineering
B.S.M.E., 1982, Beijing University of Aeronautics & Astronautics
M.S., 1991, Beijing University of Aeronautics & Astronautics
Dissertation: *"Fundamental Flow and Performance Analyses of Aerospike Nozzle"*
Major Professor: Dr. Jiada Mo

GRADUATE DEGREES IN ARTS AND SCIENCES

MASTER OF ARTS

The candidates for this degree have majored in anthropology, criminal justice, English, geography, history, philosophy, political science, romance languages, school psychology, or sociology.

David Alexander Adams, III
A.A., 1992, Walters State Community College
B.A., 1995, The University of Memphis

Mahmoud Raouf Al-Sadi
B.S., 1982, The University of Jordan

Joseph Scott Bean
B.A., 1997, The University of Memphis

Bryan DeMarquis Boyd
A.A., 1993, Georgia Military College
B.A., 1996, The University of Memphis

Elizabeth Laney Calvert
B.A., 1992, Memphis State University
M.A.T., 1995, The University of Memphis

Chisan Jessie Chia
B.A., 1995, National Chung-Hsing University

Rosa Maria Datta
B.S., 1996, The University of Puerto Rico

Stephanie Delabre
B.A., 1998, The University of Memphis

Julie Dianne Dockery
B.A., 1996, The University of Memphis

Edward John Fitzpatrick
A.A., 1970, Central Florida Junior College
B.S., 1973, Florida State University

Robert Simpson Garner
B.A., 1997, North Carolina State University

Jeffrey W. Hanvey
B.S., 1993, Lambuth University

Christopher Juston Hartman
B.A., 1995, Southwest Texas State University

Scott Elliot Hicks
B.A., 1996, Pennsylvania State University

Elizabeth A. Higgins
B.A., 1993, The University of Tennessee, Knoxville

Tao Jin
B.A., 1991, Tianjin Normal University
M.A., 1994, Tianjin Foreign Languages Institute

Leigh Ann Kennedy
B.A., 1993, Christian Brothers University

Christina Sze-Ya Mo
B.A., 1991, The University of Toronto
B.Ed., 1993, The University of Toronto

Linda Maria Parkansky
B.A., 1969, National-Louis University
M.Ed., 1993, The University of Houston

Danyelle Dawn Pickens
A.A., 1997, Tennessee Technological University
B.S., 1997, Tennessee Technological University

Cliffton Allan Price
B.A., 1996, Shippensburg University

Andre Cordell Pruitt
B.A., 1992, Tuskegee University

Adam Brandon H. Rauch
B.A., 1996, The University of Memphis

Gloria Denise Seaberry
B.A., 1993, Oakland University
B.A., 1993, Oakland University

Brandon Ty Rutledge
B.A., 1996, Rhodes College

Michael Richard Shepherd
B.S.Ed., 1995, The University of Arkansas, Fayetteville

Gara M. Strong
B.A., 1969, Union University

Jinghao Sun
B.A., 1987, East China Normal University
M.A., 1990, East China Normal University

Elôise Charlotte Sureau
License, 1997, Universite de Poitiers
Mattrise, 1998, Universite de Poitiers

Chicola Thompson
B.A., 1997, The University of Memphis

Shannon Tushingham
B.A., 1991, The University of Connecticut

James Anthony Wall, Sr.,
B.A., 1997, Southwest Texas State University

Dorian Mirendy Wilson
B.S., 1993, The University of Southern Illinois at Carbondale

MASTER OF CITY AND REGIONAL PLANNING

The candidates for this degree have placed emphasis on areas of study such as land use and transportation planning, land use regulations or urban design.

Thomas O. Chamberlain
B.S., 1993, Indiana University

Joseph Christopher Gibbs
B.A., 1994, Howard University

Sajid Hossain
B.S., 1996, University of Dhaka

Lewis Lorenzo Lawrence, III
B.S., 1994, Christopher Newport College

Naveen Manga
B.Arch., 1997, Andhra University

Lisa DeAnn Milligan
B.S., 1996, The University of Tennessee, Chattanooga

Marty Allen Sewell
B.A., 1997, The University of Mississippi

Kenneth E. Stocker
B.A., 1995, University of Arkansas at Little Rock

Sridhar S. Sunkara
B.Arch., 1995, Andhra University

Brian Tilton
B.S., 1992, Kansas State University

MASTER OF PUBLIC ADMINISTRATION

The candidates for this degree have majored in public administration in the areas of general public administration, health service administration, human resources administration or urban management and planning.

John Joseph Dulmer III
B.A., 1996, The University of Alabama at Tuscaloosa

Rita Lynette Gibson-Dye
B.A., 1995, Mississippi State University

Yuri L. Hancock
B.S., 1995, The University of Tennessee, Knoxville

Marion McCoy Jones
B.A., 1985, Memphis State University

Victoria Margaret Spearman
B.A., 1993, Memphis State University

MASTER OF SCIENCE

The candidates for this degree have majored in biology, chemistry, geography, geological sciences, physics, psychology, or mathematical sciences.

Anna Catherine Avant
B.S., 1997, Washington and Lee University

Todd William Blankenbeckler
B.S., 1996, The University of Memphis

Aaron Tyler Broughton
B.S., 1997, Memphis State University

Jason Hales Broughton
B.S., 1997, The University of Memphis

Xiaohui Cai
B.S., 1986, Yunnan University
M.S., 1995, The University of Memphis

Guanjie Chen
B.Md., 1985, Hubei Medical University

Blonie Wayne Dudney, Jr.
B.S., 1998, The University of Alabama at Tuscaloosa

Fuchun Gao
B.S., 1990, Peking University

Noni Kaia Antoinette Gaylord
B.S., 1997, University of Arkansas at Pine Bluff

Laurie Ann Hart
B.S., 1993, Heidelburg College

Rachel June Hundley
B.A., 1996, Harding University

Jennifer A. Johanson
B.S., 1997, The University of Wyoming

Benjamin R. Laseter
B.S., 1995, The University of Georgia

Lijun Liu
B.S., 1983, Chong-Qing Institute of Communications
M.S., 1986, Institute of Engineering Mechanics
Ph.D., 1997, The University of Memphis

Yanxia Liu
B.S., 1990, Beijing Medical University

Rebecca Lynn Lockwood
B.S., 1997, Illinois State University

Ryan Kendall May
B.A., 1996, Anderson University

Thomas Lee McCauley
B.S., 1997, The University of Memphis

Dessalines McLeod McClure
B.S., 1996, Elizabeth City State University

Joy Irene Morris
B.A., 1995, The University of North Carolina at Wilmington

Brent A. Olde
B.A., 1995, The University of Missouri at Columbia

Tommy S. Parker
B.S., 1996, The University of Memphis

Heidi Suzanne Schwerdtfeger
B.A., 1993, The University of Kansas
B.A., 1993, The University of Kansas

Carrie Ann Scurlock
B.S., 1996, Tennessee Technological University

Patrick William Sears
B.A., 1993, Memphis State University

Ernest Allen Sickmier
B.S., 1994, The University of Memphis

Geoffrey Hutchinson Smith
B.A., 1991, The University of Tennessee, Knoxville

Wade G. Stephens
B.S., 1993, The University of Tennessee, Knoxville
B.A., 1993, The University of Tennessee, Knoxville

Kimberly Kay Taylor
B.S., 1997, Old Dominion University

Oscar Ferebee Tunno
B.S., 1996, Rhodes College

Yu Wang
B.S., 1992, Beijing Medical University

Perri Dawn Wells
B.A., 1997, The University of Memphis

GRADUATE DEGREES IN BUSINESS AND ECONOMICS

MASTER OF ARTS

The candidates for this degree have majored in Economics.

Aslihan Kes
B.A., 1997, Bogazici University

Thammarat Pituksuntisuk
B.S., 1996, Kasetsart University

MASTER OF BUSINESS ADMINISTRATION

The candidates for this degree have majored in business administration in the areas of accounting; economics; finance, insurance and real estate; management, management science and operations management; marketing; law; the executive program; management information systems, or international business.

Kittipong Aisanont
B.B.A., 1993, Ramkhumhaeng University

Yasemin Akçakaya
B.S., 1996, Istanbul Technical University

Jens Anders
Vordiplom, 1997, Katholische Universität, Eichstätt

Timothy Phillip Argo
B.B.A., 1998, The University of Memphis

Gina Dianne Bean
B.A., 1997, Mississippi University for Women

Lá Tiffany Brady
B.B.A., 1998, Delta State University

Robert Brian Brush
B.B.A., 1998, The University of Tennessee, Martin

John Stacy Byers
B.S.E.E., 1991, The University of Missouri at Columbia
B.S., 1991, The University of Missouri at Columbia

Mark Stewart Carlin
B.A., 1986, Vanderbilt University

Victor John Carrozza
B.S., 1992, Christian Brothers University

Cynthia Lynn Chambers
B.S.Ed., 1989, Memphis State University

Nathan A. Chin
B.S.I.E., 1991, The University of Missouri at Colombia

John F. Clark, III
B.A., 1991, The University of California at Los Angeles

Thomas H. Curlin
B.S.E.E., 1994, Mississippi State University

Thomas A. Davis, Jr.
B.A., 1993, Memphis State University

Yann Dirheimer
Baccalaureate, 1993, Lycée Lapérouse-Nouméa University

Howard S. Freeman
B.B.A., 1998, The University of Tennessee, Martin

Janet Marie Garcia
B.S.M.E., 1979, California Polytechnical State University

Matthew David Haas
B.A., 1998, Ouachita Baptist University

Amanda Jean Hailey
B.B.A., 1998, The University of Memphis

Jeffrey A. Heater
B.B.A., 1996, The University of Memphis

Tonya Leigh Hensley
B.S., 1994, The University of Tennessee, Martin

Christian Heuer
B.A., 1998, David Lipscomb University

John Thomas Inman
B.A., 1997, The University of Memphis

MASTER OF BUSINESS ADMINISTRATION *(continued)*

Vladimir I. Ivanov
Bachelor's, 1995, University of National & World Economics

D. Anthony Jordan
B.S., 1997, James Madison University

Chairat Kovitchindachai
B.B.A., 1997, Assumption University

Cécile Lopes
Baccalauréat, 1992, Lycee Blaise Pascal University

Robert Joseph Miller
B.A., 1995, The University of Memphis

Arnaud David Muller
Diplom Kauffmann, 1999, IECS, Strasbourg

Courtney Elaine Murray
B.S., 1992, The University of Tennessee, Knoxville

Susanne M. Myers
B.A., 1996, James Madison University

Elvia Olivas
B.S., 1986, The University of Chihuahua, Mexico

Brandon Keith Oliver
B.B.A., 1996, The University of Memphis

John Evans Petree, Jr.
B.B.A., 1997, The University of Memphis

Eva Carol Phillips
B.B.A., 1994, Memphis State University

Herbert S. Phillips, Jr.
B.A., 1960, The University of Mississippi
J.D., 1963, The University of Mississippi

Patrick Rassi
B.S.E.E., 1997, The University of Kentucky

Monique C. Rodgers
B.B.A., 1998, The University of Memphis

Amy Marie Rodriguez
B.B.A., 1998, The University of Memphis

Cynthia Harrison Saatkamp
B.B.A., 1993, The University of Mississippi

Terri Salmon Seago
B.B.A., 1974, Memphis State University

Janice Whitney Shull
B.B.A., 1998, The University of Memphis

Agustin Slamet
B.B.A., 1998, The University of Memphis

Christopher Todd Slover
B.S., 1993, The University of Tennessee, Knoxville

Aleah Rhea Smith
B.B.A., 1998, The University of Memphis

Nelson McElvey Smith
B.B.A., 1993, The University of Mississippi

Amy Webster Sullivan
B.A., 1998, The University of Memphis

Eline Christiane Timm
M.A.E., 1998, The University of Antwerp

Kevin Lee Todd
B.S.B.A, 1993, Union University

Christopher Corbyn Townsend
B.B.A., 1997, The University of Memphis

James C. Van Epps, Jr.
B.B.A., 1995, The University of Memphis

Tehzeeb M. Versey
B.C., 1993, The University of Bombay
LL.B., 1995, The University of Bombay

Wei Wang
B.A., 1990, Tianjin Foreign Language Institute

Lindsey Alan Wetzig
B.A., 1998, Ouachita Baptist University

MASTER OF SCIENCE

The candidates for this degree have majored in accounting or business administration with areas of concentration in finance, insurance and real estate, management, management information systems, marketing, or real estate development.

Xiaoqing Chang
B.E., 1992, Zhenjang University

Lori Ann Christiansen
B.B.A., 1993, Memphis State University

Micah Zane Duke
B.B.A., 1998, The University of Memphis

Ramaji Ganesh
B.E., 1982, University of Madras

Denise Marie Haley
B.S.Ed., 1985, State University of New York at Oneonta

Atinoot Jenswatchai
B.S., 1995, Thammasat University

Lan Jin
B.S., 1993, Jilin University of Technology

Sara Yongmei Yang Lam
B.S., 1994, Southwestern Oklahoma State University

Chee T. Leow
B.F.A., 1993, Arkansas State University

Hong Bo Liang
B.A., 1989, Hunan University

Senthilkumar Meenakshisundaram
B.E., 1997, Anna University

Kenneth Laurence Milman
B.A., 1993, Rhodes College

Michael Lawrence Moore
B.S., 1974, The University of Southern Mississippi
M.B.A., 1978, The University of Georgia

Sivakumar Nanthan
B.E., 1994, Anna University

Piphat Pitaksuntisuk
B.B.A., 1997, Chulalongkorn University

Akbar Sheik
B.E., 1994, Andhra University

Justin Eugene Shuxteau
B.B.A., 1998, The University of Memphis

Kittipong Tiyaboonchai
B.B.A., 1993, Chulalongkorn University
M.B.A., 1996, Chulalongkorn University

Sanjeev M. Vyavahare
B.A., 1988, The University of Poona
M.B.A., 1996, The University of Mississippi

Man Yin
B.A., 1988, Chinese People's University

Ming Zhang
B.S., 1994, Guangdong University of Foreign Studies

GRADUATE DEGREES IN COMMUNICATION AND FINE ARTS

MASTER OF ARTS

The candidates for this degree have majored in art history, communication or journalism.

Vimonrat Asavaroengchai
B.A., 1994, Thammasat University

Angela Maria Bell
B.A., 1995, Mary Washington College

Donna Wimberly Bumgardner
A.S., 1991, Shelby State Community College
B.A., 1992, Memphis State University

Laura Jean Miller Colyott
B.A., 1996, Millsaps College

Aimee Celeste Edmondson
B.A., 1990, Louisiana State University

Florence McAtee Howard
B.A., 1974, Memphis State University

Valerie Jean Howell
B.A., 1997, Union University

Anne Margaret Igoe
B.A., 1995, Western Michigan University

Sheila Marie Johns
B.A., 1996, The University of Memphis

Sonya A. Lee-Young
B.A., 1993, The University of North Alabama

Ann Michelle Marlar
B.A., 1992, Baylor University

Alanna Jean Summers
B.A., 1997, State University of New York College at Geneseo

Almetria Moneé Turner
B.A., 1996, The University of Memphis

MASTER OF MUSIC

The candidates for this degree have concentrated in performance, music history, Orff Schulwerk, sacred music, pedagogy, music education, or jazz and studio music.

Laurie Layne Baxter
B.M., 1994, Memphis State University

Catherine Grey Coleman
B.A., 1995, Wake Forest University

Christopher Thomas Davis
B.M. Ed., 1995, The University of Tennessee, Martin

Donald W. Duncan
B.A., 1996, Lyon College

Donald Gregg Patterson
B.P.S., 1978, Memphis State University

Naimin Xu
B.S., 1985, Shanghai Normal University

GRADUATE DEGREES IN EDUCATION

EDUCATION SPECIALIST

The candidates for this degree have placed emphasis on such areas of study as instruction and curriculum leadership, leadership and policy studies, higher and adult education, counseling and personnel services, or educational psychology and research.

Wendy D. Daniels
B.S., 1996, Radford College
M.A., 1997, The University of Memphis

Janna L. Hendrix
B.A., 1990, The University of Evansville
M.A., 1995, Austin Peay State University

Katherine A. Holmes
B.S., 1972, Chicago State University
M.S., 1979, Memphis State University
M.A.Ed., 1992, Trevecca Nazarene College

MASTER OF ARTS IN TEACHING

The candidates for this degree have majored in instruction and curriculum leadership with emphasis in areas of early childhood education, elementary education, secondary education, or special education.

Stephen M. Blake
B.A., 1998, The University of Memphis

Michele Beth Chick
B.A., 1996, The University of Memphis

David Crabtree
B.A, 1997, The University of Memphis

Alicia Thompson Curry
B.S., 1988, Alabama State University

Kenneth L. Dawson, Jr.
B.A., 1994, Delta State University

Susan Margaret Ellis
B.A., 1992, The University of Mississippi

Christopher M. Finley
B.S., 1998, The University of Memphis

Shannon M. Foster
B.A, 1997, The University of Memphis

Deanna Lynn Gibbs
B.F.A., 1992, Memphis College of Art

Margaret Raquel Hill
B.A., 1994, Memphis State University

Lorrie Clark Jackson
B.A., 1991, Memphis State University

Kim C. Jones
B.S., 1992, Memphis State University

Melissa Lovell
B.S., 1986, Arkansas State University

Pamela Lynn McLain
B.A.L.S., 1990, San Jose State University

Jada Shipp Meeks
B.S., 1987, Tennessee State University

Lisa Ann Moore
B.A., 1997, University of Memphis

Melanie Linette Moreland
B.F.A., 1997, The University of Memphis

Angel Renee Neal
B.A., 1998, The University of Memphis

Amber Young Nichols
B.A., 1996, The University of Memphis

David M. Offerle
B.S., 1998, The University of Memphis

Earicia Owens
B.A., 1996, University of Arkansas at Little Rock

Mark Alfred Page
B.S., 1996, The University of Memphis

Susan Elizabeth Peppel
B.A., 1996, The University of Tennessee, Knoxville

Raymond Kennerly Pillow
B.F.A., 1996, The University of Memphis

Susan Elizabeth Rodgers
B.A., 1992, Memphis State University

Cynthia Ann Schepman
B.S., 1974, Purdue University

Jennifer Wildman
B.A., 1998, The University of Memphis

MASTER OF SCIENCE

The candidates for this degree have majored in the areas of consumer science and education, clinical nutrition, counseling and personnel services, educational psychology and research, instruction and curriculum leadership, human movement science, or leadership and policy studies.

Elaine S. Abdelrahim
B.S.Ed., 1993, Memphis State University

Amy Blumenthal Adcock
B.S., 1992, Memphis State University

Erika Eileen Braun
B.S., 1996, Southern Illinois University at Carbondale

Richard L. Brenneman, Jr.
B.A., 1996, The University of Texas at Arlington

Laura Mary Brode
B.S., 1997, The University of Alabama

Linda Kay Wilson Cameron
B.S.Ed., 1993, Memphis State University

Sharon Stene Glover Cline
B.S.Ed., 1988, Memphis State University

Robert L. Dameron
B.S., 1988, McNeese State University
M.Div., 1993, Mid-America Baptist Theological Seminary

Jarita Allyssa Eason
B.S., 1997, The University of Tennessee at Chattanooga

Michael G. Evans
B.S.Ed., 1995, The University of Memphis

Jacqueline Ann Faulkner
B.A., 1997, Jackson State University

Mary Elizabeth Crabtree Ferreira
B.S., 1989, Memphis State University

Maya Gadhvi
B.S., 1992, The University of Bombay
M.S., 1994, The University of Baroda

Xiaojun Ge
B.Ed., 1993, Beijing University

Sharon P. Williams Griffin
B.S., 1992, LeMoyne-Owen College

Edward E. Harper
B.S., 1981, Philander Smith College

Virginia Vinson Hays
B.S.Ed., 1996, Samford University

Anissa Lee Jackson
B.S., 1991, Alcorn State University

Linda K. Jarrett
B.A., 1969, Memphis State University

Jeff Johnson
B.S., 1997, Miami of Ohio University

Claude Edward Jones
B.S., 1985, Austin Peay State University

Kenneth L. Jones
B.S.Ed., 1992, Memphis State University

Robbie Hearn Kennedy
B.S., 1971, The University of Tennessee, Martin

Ashley Kreitz
B.S., 1995, The University of Mississippi

Jessica Sharlene Lancaster
B.S.Ed., 1991, Memphis State University

John Duncan Langdon
B.A., 1996, Rhodes College

E. Michaels
B.A., 1973, The University of Central Oklahoma

Jeffrey Sorensen Mollerup
B.A., 1995, Christian Brothers University

Kimberly Denise Moon
B.S., 1992, Murray State University

Angela Rena Nelson
B.S., 1994, Tennessee State University

James Bryan Ramsey
B.S., 1997, The University of Mississippi

Teresa Ryan Rovery
B.S.Ed., 1992, Memphis State University

Matthew Alan Sandler
B.S., 1996, Tulane University

Glenda Key Shumate
B.S.Ed., 1972, Memphis State University

Valerie Hyde Smith
B.A., 1990, The University of Mississippi

Lori Warren Stafford
B.S.Ed., 1992, The University of Tennessee at Martin

Richard Blair Streeff
B.S., 1994, Southern Illinois University at Carbondale

Camilla Errington Wilson
B.S., 1977, The University of Oklahoma

GRADUATE DEGREES IN ENGINEERING

MASTER OF SCIENCE

The candidates for this degree have majored in civil engineering, electrical engineering, industrial & systems engineering, biomedical engineering, mechanical engineering or engineering technology.

Rudolph B. Fernandes
B.E., 1994, University of Bombay

Charles Anthony Hill
B.S., 1997, Middle Tennessee State University

Smitha Jammi
B.E., 1996, Osmania University

Koteswararao Kankanala
B.E., 1997, Birla Institute of Technology & Sciences

Shobhan Koneru
B.E., 1990, Karnatak University

Tino Louis LoSicco
B.S., 1996, Christian Brothers University

Jeffrey Scott Raquet
B.S., 1987, Rutgers University

Joseph Allen Ricker
B.S., 1994, Rose-Hulman Institute of Technology

Usman Ali Syed
B.E., 1995, University of Madras

Neelima Thota
B.E., 1997, Osmania University

Timothy Joseph Tonole
B.S.M.E., 1992, Memphis State University

Chunzhi Wang
B.E., 1990, University of Electronic Science & Technology of China
M.E., 1993, Chongqing University

Lingling Xie
B.S., 1990, Chongqing University
M.E., 1996, Chongqing University

Dale Jonathan Young
B.S.M.E., 1994, The University of North Carolina at Chapel Hill

Hong Zhang
B.E., 1991, Harbin Institute of Technology

THE SCHOOL OF AUDIOLOGY AND SPEECH-LANGUAGE PATHOLOGY

Dean Maurice I. Mendel, Ph.D.

The School of Audiology and Speech-Language Pathology provides students with the fundamentals of communication processes and disorders that provoke critical thinking and problem solving. At the **master's level,** the program places emphasis upon theoretical and applied aspects of communication disorders that prepare graduates for service provision careers within the field and for further graduate study. At the **doctoral level,** the program emphasizes the theoretical and applied aspects of communication disorders that prepare graduates for academic research and teaching positions within the field and for post-doctoral graduate study. The program is accredited by the American Speech-Language-Hearing Association. We are proud of the following graduates:

MASTER OF ARTS

Jamie LuAnn Edrington
B.A., 1997, Rhodes College

Karen L. Garrett
B.A., 1996, Whittier College

Jill Simms Goodwin
B.S., 1995, Middle Tennessee State University

Christine Marie Grace
B.A., 1997, The University of Memphis

Caroline Elizabeth Landers
B.A., 1996, Millsaps College

Douglas Ray Mays
A.A., 1992, Jackson State Community College
B.S., 1994, Lambuth University

Elizabeth Christian Mehrle
B.S., 1996, Millsaps College

JoClaire G. Merrill
B.B.A., 1986, Memphis State University

Angela Lynné Reed
B.A.Ed., 1997, Millsaps College

Tina Michelle Ballard Russell
B.A., 1997, The University of Memphis

Kelly Jean Van Hoven
B.S., 1995, Tennessee Technological University

Tammie J. Whitehouse
B.S., 1994, Lambuth University

CECIL C. HUMPHREYS SCHOOL OF LAW

Dean Donald J. Polden, J.D.

The faculty of the School of Law is proud to present for conferral of the Juris Doctor degree the men and women who have successfully met all of the requirements for graduation as established by the School of Law.These graduates are not only prepared to enter into the practice of law at this time, but they are prepared for a lifetime of leadership in the legal profession.The School of Law endeavors to inculcate in each graduate a sense of responsibility to improve the providing of legal services to all persons and segments of society. Above all, the School of Law endeavors to impress upon each graduate the necessity for maintaining high ethical standards which are expected of lawyers in today's society. These graduates are entering a profession that is vital to the preservation of a free and democratic society, and they are well prepared for the challenges that lie ahead.

JURIS DOCTOR

Vanecia Falette Belser-Kimbrow
B.B.A.,The University of Memphis, 1995

Matthew Gray Buyer
B.S., Crichton College, 1991

Valarie Lorraine Macklin
B.A.,The University of Memphis, 1983

Carl David McVoy
B.S.,The University of Memphis, 1983

James Alvin Rose
B.A., David Lipscomb University, 1996

THE LOEWENBERG SCHOOL OF NURSING

Dean Toni Bargagliotti, DNSc.

The primary function of the School of Nursing is to offer a program of study designed to prepare students for careers in professional nursing. As a part of a comprehensive university, the School of Nursing is dedicated to the development of scholarship in nursing and to providing services supportive of the institutional mission.The School of Nursing is committed to the following purposes: (1) Provide a curriculum leading to the degree of Bachelor of Science in Nursing essential to beginning professional practice and graduate study in nursing; (2) Promote the intellectual, personal and professional development of students by offering a curriculum which combines a strong liberal education with the professional major; (3) Provide a plan of study with flexible options that are responsive to the individual learner's needs; (4) Encourage the use of opportunities available in a comprehensive university setting to foster values, attitudes and personal qualities essential to living a fulfilling life and contributing to society; (5) Produce graduates who demonstrate competence in conceptual, functional and interpersonal skills basic to beginning professional nursing practice in a variety of settings. (7) Prepare graduates who assume leadership roles to effect change for a healthy society.The program is accredited by the National League of Nursing.

BACHELOR OF SCIENCE IN NURSING

Wren Terry Kennedy, *cum laude*

Donna Fulkerson Collins
Angela Denise Housley
Joyce Jean Jeffries
Sandra Delores Johnson
Gina Maeann Sims

THE UNIVERSITY COLLEGE

Dean H. Ramsey Fowler, Ph.D.

As The University of Memphis' college of lifelong learning, University College works with students on the development and completion of individualized and interdisciplinary degree programs. Through its Division of Bornblum Judaic Studies, it offers a minor and a baccalaureate concentration in the rich intellectual and cultural traditions of the Jewish people, within the contexts of world cultures. Through its Division of Paralegal Studies, it offers a Professional Core Curriculum and a baccalaureate concentration in Paralegal Services. Through its Division of Baccalaureate Programs, it offers a wide variety of interdisciplinary concentrations and individualized degree opportunities leading to the Bachelor of Professional Studies and the Bachelor of Liberal Studies. Through its Division of Graduate Studies, it offers the interdisciplinary Master of Arts in Liberal Studies.

BACHELOR OF PROFESSIONAL STUDIES

Kristi McAdoo Johnson, *summa cum laude*

Bernita Vashawn Pullen Henley, *magna cum laude*
Cassandra Ann Hunter, *magna cum laude*
Hilary Lynn Mazurek, *magna cum laude*
Charles I. Stoutenburgh, *magna cum laude*
Barbara J. Thompson, *magna cum laude*

Patricia Ann Levine, *cum laude*
Carla C. Wood, *cum laude*
Kimberly Renee Gardner, *cum laude*

Ronda Monice Boyd
Charles Richard Jackson
Hershel Wilson James, III
Olivia Camille Kelly
Christopher Todd Kidd
Alfredo G. Lee
Patricia A. Levine
Gregory Todd Long
Sherry Dynese Mason
Safaa Saleh Olabi
Brian David Parker
Kristi Smith Parker
John W. R. Pyrdam
Elaine Evette Harris Rainey
Dabney DeAnn Roberts
Scott Frederick Thiele
Christina Causey Trainor
Elizabeth Ann Wilson

BACHELOR OF LIBERAL STUDIES

Tawana Annette Hobson, *magna cum laude*

THE HERFF COLLEGE OF ENGINEERING

Dean Richard C. Warder, Jr., Ph.D.

The Engineering College's function is to provide education and research opportunities in the principal fields of engineering and engineering technology for the benefit of the industries and agencies of the metropolitan area, the state, and the nation. This purpose is accomplished by providing professional education in the principal fields of engineering, education in the major areas of four-year engineering technology, and graduate education in all areas. The programs in engineering and engineering technology are accredited by the prestigious Accreditation Board for Engineering and Technology. The following are the degrees offered with the appropriate concentrations within the respective areas:

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Christopher Daniel Smith
Alvaro Zumelzu

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Tanzina Sharmin

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Randall James Thornton, *summa cum laude*

Heather Merwin Davenport
Kimberly K. Richardson

BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY

Lawrence Daniel Goforth, *magna cum laude*
Steven Arnold King, *magna cum laude*
Jeffrey Edward Patubo, *magna cum laude*

Jennifer Lorraine Bynum
Tonja Elaine Day
Carlus Anthony Greathouse
Kelita Antoinette Kimble
Mark Steven Lowder

Demetria Yvette Maclin
Paul Mamczur
Jeffrey Myron Pfeifer
Larry Keith Poole
Jeffrey Ryan Rodrick

Webb Joseph Rousse
Teresa James Ryan
Franklin Norval Smith
Bridgett Taylor
Kevin Deshawn Woods

THE COLLEGE OF EDUCATION

Dean Nathan L. Essex, Ph.D.

The College of Education pursues six stated goals. One goal is "to provide preparation programs that produce teachers and certain other professional personnel sufficient in quantity and competence to help meet the needs of the state, region, and nation."

Undergraduate programs provided by the College of Education lead to the Bachelor of Science in Education.

Degree programs consist of three basic components. General Education courses comprise approximately 45% of each degree program. Professional courses make up from 25% to 40% of the total requirements, depending on the particular program followed. The remaining portion is used to develop one or more specializations.

In addition to prescribed courses, graduates of the various degree programs are required to meet criteria related to personal and professional fitness for their chosen careers. Field-based laboratory experiences are included in all teacher preparation programs in the College.

BACHELOR OF SCIENCE IN EDUCATION

Kristin Nicole Howell, *magna cum laud*e

Linda Irene Archdeacon, *cum laude*

Harry T. Allen
Alicia Elaine Bakalekos-Polston
Mary Lesa Bevill
Melinda Jane Brasfield
Lani Renee Bullard
Christen Marie Carson
Pat LaShalle Cole
Rohrk Edward Cutchlow
Larry Collins Day
Robert Vincent Gaia
Julie Marie Henley
Leslie Owen Hughes
Jyermal W. Jones
Jennifer Dickson Jordan
Tima Marie King
Dana Remon Lee-Gales
Tanisha Azizi Lenard
Leslie Ann Mendelson
Misty Kristina Morris
June Lynette Nickols
Jannel G. Owens
Felecia P. Paraham
Patrick Lee Prentiss
Christopher Lamar Reeves
DeWayne Rogers, Jr.
Michael Bruce Rose
Michael Arthur Savage
Ronald Matthew Sells
Melissa Yvette Sessions
Melanie Aliza Shapiro
Angelique Marie Shearin
Billy Pleshette Smith
LeslieAnn Statler
Rebecca Marion Tigert
Kristie Michelle Tims
Wendy Gail McWhirter

THE COLLEGE OF COMMUNICATION AND FINE ARTS

Dean Richard R. Ranta, Ph.D.

The College of Communication and Fine Arts is ultimately centered on visual and audible symbols whose rational and emotional values it is the mission of the College to create and explore. In the belief that perception is largely shaped by experience, the College of Communication and Fine Arts offers a range of symbolically rendered experiences, both individual and collective, in the hope of broadening and sensitizing the perceptions of its students.

Through its various professional courses of study, it prepares students to work toward careers in the fine or applied arts, communication, or the performing arts, whether as practitioners, teachers, artists, or consultants. The College offers three degrees by which to accomplish its purposes:

BACHELOR OF ARTS

Candidates for the oldest of the traditional baccalaureate degrees are students who have majored in art history; journalism with concentrations in either advertising, broadcast news, public relations, or news editorial; or communication with concentrations in broadcast and electronic media, communication, or film and video production.

Gail W. Marcum, *summa cum laude*

Shawne Child, *magna cum laude*
Melody Diane Holmes, *magna cum laude*
Keri Lanell McGehee, *magna cum laude*

Laura Lee Harvey, *cum laude*
Jennifer Dawn Martin, *cum laude*
Charlotte Smith Vann, *cum laude*

Scott Clinton Alden
Travis Demetrius Bobo
Alistair Gordon Clark
Loretta Duckett Coleman
Juliana Eoff Elam
Melissa Carol Elder
Matthew Mosby Evans
Stefani Renee Everson
Charles Dennis Gajewski
Venus LaVita Gray
Jameta Annitra Hill
LaVonne Leigh Hill
D'Wayn Nico Hines
Michael David Hollar
John Joseph Hosey, Jr.
Shanetta Chanel Howard
Eric P. Janssen
Jeanne Frances Johnson
Christopher G. Jones
Monica Lafaye Kegler
Glen Steven Landreth
Kenneth Franklin Lane
Madeline Elisabeth Lauderback
Cynthia Shannon McDowell
Kristin Lisa McGunnigle
Anna S. Mitchenko
Jim P. Montague, Jr.
James Pard Neal
Linda Cheryl Noland
Steven Baxter Parkinson
Gary Turner Parrish, Jr.
Jeffrey Douglas Pratt
SuZella Purnell
Leslie Carol Ray
Karen Leigh Reagan
Katherine Jane Redus
Sylvia Renay Richardson
Larry Arnold Roachelle, II
Francesca Monique Sails
Jacquetta Marleen Seals
Sara Katherine Shelton
LeToya Rachelle Stewart
Jerry McKelvy Thomas
Glendoria Walker
Ellen R. Greer Wheery
Lance Allan Wiedower
Andrew Taylor Wilkins
Stephanie Sabrina Williams
Toni Annette Williams

BACHELOR OF FINE ARTS

Candidates for this professional degree have majored in art with concentrations in either art education; graphic design; interior design; ceramics, painting, sculpture, and printmaking; or photography; or theatre and dance with concentrations in either performance, design and technical production or dance. These graduates have been provided with greater opportunities for specialized study in their chosen field than could be possible under other baccalaureate programs.

Jennifer C. Absher
Velvet Ann Long
Jana C. Travis
Andrew Zechariah Williams

BACHELOR OF MUSIC

Candidates for this professional degree have majored in music with concentrations in performance; sacred music; composition; music history; or school music; or in commercial music with concentrations in music business, recording technology, jazz and studio performance or jazz and studio composition/arranging. These graduates have been provided with a greater opportunity for specialized study in a field of music than would be possible under other baccalaureate programs.

James Edward Partin, *magna cum laude*

Dwight Dewayne Kelly
Melody Maria Myers
Carla Denise Roberts

THE FOGELMAN COLLEGE OF BUSINESS AND ECONOMICS

James C. Wetherbe, Ph.D.
Interim Dean and FedEx Professor of Excellence

The Fogelman College of Business and Economics offers a comprehensive undergraduate degree, the Bachelor of Business Administration degree. The goal of the undergraduate program of the Fogelman College of Business and Economics is to provide the basic education needed to prepare a person to enter the field of business and to move rapidly from an entry level position into a managerial position.

We believe the curriculum that best accomplishes this goal consists of four components. First, a broad foundation of course work is provided in the liberal arts and sciences. At least 40 percent of the work taken by each student in the Fogelman College of Business and Economics is in the humanities, the social sciences, the natural and physical sciences, communications, and mathematics.

Second, the curriculum includes a significant amount of study of the economic and legal environment of business and introduces each of the major functional fields of business-management information systems, accounting, finance, management, and marketing.

Third, the curriculum provides for a choice of a major by the student. The student is permitted to select a major from accounting, business economics, finance, risk management and insurance, real estate, management, management information systems, production operations management, marketing management, sales, logistics marketing and international business.

Fourth, the Bachelor of Business Administration curriculum provides students with a number of open electives. Through these electives, the student may select courses particularly suited to her or his own interests, thus providing an opportunity for the student to pursue in greater breadth and depth the study of business or related fields.

BACHELOR OF BUSINESS ADMINISTRATION

John Anthony Prather, *summa cum laude*
Michael Lorne Shepherd, *summa cum laude*

Lee Thomas Colbert, *magna cum laude*
Leighan Chantale Fisher, *magna cum laude*
Nathan Daniel Graham, *magna cum laude*
Lisa Michelle Hinkle, *magna cum laude*
Nada Murry Lenis, *magna cum laude*

Alan Keith Parker, *magna cum laude*
Kristi S. Pearson, *magna cum laude*
Marcia Elaine Steele, *magna cum laude*
Semir Taletovic, *magna cum laude*
Mei Yang, *magna cum laude*

James Frederick Cande, *cum laude*
Laura Jean Faber, *cum laude*
Benjamin Christopher Gerrey, *cum laude*
James Edward Gruggett, *cum laude*
Kelly Renee Legg, *cum laude*
Lewis Neeley Miller, *cum laude*

A.J. Robinson, *cum laude*
Justin Edward Smith, *cum laude*
Mildred Y. Thomas, *cum laude*
William Jennings Bryan Towery, *cum laude*
Gena Michelle Turner, *cum laude*
James Michael Williams, *cum laude*

BACHELOR OF BUSINESS ADMINISTRATION *(continued)*

Jennifer Diane Acred
Jake Earven Allen, Jr.
Anne Marie Anderson
Larry Gerard Arnold
Karl Ludwig Wilhelm Becker
Adrian Allie Bond
Marquis Bowling
Raymond Marshall Briggs, Jr.
Julie Alana Brown
Suzanne Christine Brown-Arant
Dawna Elrod Brownlee
Gerald Thomas Bruckman
Madison Bryson III
Lara Brooke Buckley
Monica Katina Butler
Tanya Esther Calloway
Anna Maria Carr
Brian Alan Cathey
LaTarsha Michelle Carter
Jennifer Lea Childress
Weng Chong
Brandy Wilcox Christian
Michelle Mei Shiu Chung
Cresha Josette Cole
Jessie M. Cooney
Tarryel Cooper
Jeffrey Dalando Davis
Gregory Dean DeCesare
Anoop Desai
Stephanie Elizabeth Detling
Katrina LaSondra Dotson
Philip Theseus Dotson
Earnest Lee Duffie, III
William Robert Elrod
John Terry Ennis, Jr.
Kapell Eugene
John Corbett Falk, Jr.
Scott Robert Ferguson
Sherrita Keys Foster
Christina Elise Gamblin
Scott Arthur Goldsby
Sharon Ann Green
Tarris Wodell Greer
Yvette Rena Hamilton
Angela Lena Haug
Candace Lynn Heil
Angela Michelle Higgins
Carolyn A. Holland
Helen Elizabeth Holland
Melvin Lee Hungate, Jr.
Delois Hunt
Natasha Lynn Hurd
Corey Irby
Michael Duaine Jacobson
Kelly Denise Jaudon
Ravi Jayashankar
Lori Lynn Johanyak
Debra West Jones
Mark R. Keel
Samuel David Kirkland
Kenyon B. Lee
Kevin Wayne Lowry
Choummaly Noki Martin
Tracy McInvale McAlexander
Melissa Dawn Meyer
Kenneth Anthony Mitchell
David T. Moore
Melanie Jean Moore
Cedric Lyn Nelson
Elvie Anthony Ocampo
Parrish Demetrius Oglesby
Lela Ramona Paschall
Vaishali Champak Patel
Martha Elizabeth Pope
Edward Christian Powers
Cynthia Cristin Pritchard
Frederick Allan Reed
Jacy L. Reed
Sharon Lynne Richardson
Desiree Lynn Richins
Brian Forest Rickman
Carolyn Denise Roberson
Cameshia S. Rogers
Jeffrey Glenn Rogers
Donna Poole Rutledge
Monica Lynn Saffold
John Oscar Sandefur, III
Patricia Allyson Sanders
Kathye Smalley Sbravati
Sunit Uttamchand Shah
Suhail Shamsuddin Shaikh
Reshamar Remonta Short
Darla Suzanne Simmons
Steven Anthony Slattery
Charles Wayne Smith
Joseph Bryant Smith
Misty Renee Steele
Patrick Simeon Stiles
Walter S. Taylor, III
Kara TaWanda Terrell
Joshua Wiseman Tipton
Mario Monell Todman
Kathleen Huntley Toney
Cynthia LeVetta Torian
Luis Alberto Tulla
Rudi E. Tumurang
Jan Marie Vogel
Cynthia Settle Waddell
Melanie Lanelle Walls
Amy Lynn Welch
Andrew Ward Whelchel
Michael Reiss Wilburn
Dawn Michelle Williams
Matthew Jeffrey Williams
Melinda Michelle Williams
Monica Denise Willingham
Chandra Nichelle Wilson
Charles Everett Winfrey, Jr.
Andrew Scott Yambrek
Stephen Edward Young

THE COLLEGE OF ARTS AND SCIENCES

Dean Ralph J. Faudree, Jr., Ph.D.

The aims and purposes of The College of Arts and Sciences are summarized in these words that serve as part of our official statement in the catalog issue of the University Bulletin: "The program of liberal studies aims (1) to provide students with a store of factual knowledge; (2) to introduce them to varying sets of principles; (3) to stimulate them to think about and to evaluate these facts and principles; and (4) to encourage them to order their own affairs and those of society with the talent, insight, and discrimination which they develop." We have been privileged to pursue these aims with the following students who are candidates for the five degrees which we offer:

BACHELOR OF ARTS

Amanda Rose Banks, *summa cum laude*
Emily Amanda O'Brien, *summa cum laude*

John Sloan Winestone, *summa cum laude*

Anna Marie Almanza, *magna cum laude*
Kerry Elizabeth Avens, *magna cum laude*
Jennifer Lyn Blair, *magna cum laude*
Daniel Thomas Cole, *magna cum laude*
Byron Taylor Gray, *magna cum laude*
Kimberly Ann Honnen, *magna cum laude*

Kenneth Paul Howell, *magna cum laude*
Mary Ann Karoglan, *magna cum laude*
John Jason O'Guinn, *magna cum laude*
Gloria Dean Patterson, *magna cum laude*
Christina Trumble Riggs, *magna cum laude*
John Arthur Welborn, *magna cum laude*

Diana Marie Baltz, *cum laude*
Amanda Paige Blythe, *cum laude*
Rhonda Madolyn Charnes, *cum laude*
Lavita Renee Crutcher, *cum laude*
Eileen Marie Cutler, *cum laude*
Emily Anne Dearth, *cum laude*
Ann Marie Dotson, *cum laude*
Nicole LeAnn Fox, *cum laude*
Allen Kerrie Gholston, *cum laude*

Angela Suzanne Heydel, *cum laude*
Amy Nicole Howell, *cum laude*
Shalika Joy Kendall, *cum laude*
Shawn Robert Nash, *cum laude*
John Wayne Prescott, *cum laude*
Lauren Scanlon, *cum laude*
Kristin Bernice Sullivan, *cum laude*
Kevin Cecil Tate, *cum laude*
Scott Allen Weigandt, *cum laude*

Charles William Abraham
David Andrew Adams
Joseph Alexander, Jr.
Anita Nicole Alston
Clayton Adam Baird
Nicole Marie Barnett
James Frederick Beal
Frances Diantha Bell
Tierney Arnelle Belton
Laura Ann Bickerstaff
Linda Denise Bilderback
Heather Catherine Mae Billmyer
Julie Elizabeth Blair
Zoltan Boka
Sanford Orlando Bruce, III
Hannah Christine Burdine
Kelly Lea Bushue
Catherine Tyler Calame
Ashley Leann Chance
Jenelle Marie Childres
Stephanie Fontane Davis
Margaret Mary Debaun
Carolina Mamede Dias
Naina C. Eshwar
Kimberly Nicole Evans
Glenna Fong
Elizabeth Marie Fristick
Cheryl Lynn Garrett
Coleman Wesley Garrett, II
Cheyenne Durrell Gibson
Roniece Nanita Gilkey
Tamara Michelle Glenn
Kelly Hartline Gonzales
Kevin Christopher Gough
Geneise Michelle Graham
Kent W. Graham
Antonio Anthony Gray, III
Kara Marie Hancock
Paige Harris
Charmaine Renee Hayslett
Mary Moss Hopkins
Jill Ann Hrivnak
Leigh Michelle Johnson
Pamela Michelle Johnson
Shiron Lena Johnson
Bishonna Latrice Jones
David Stanley Kehr
Frederick Joseph Kelly
Tarsha Camille Keskessa
Mark Lawrence Key
Cindy Nicole Kroth
Jessica Nan Kundeti
Lori A. Lampkins
Jeremy Flanders Linney
Robert Alan Luttrell
Andrea Michelle Lynn
Melinda Dione Mack
Durand Dale Martin
Ana G. Martino
John Garner Mays
Heather Bittle McDonald
Elizabeth Webster McGrath
Teresa Colucci McNamara
Valerie Ann Meyne
William R. Moore, Jr.
David Allen Nannie
Jane Arah Neal
Valarie M. Nelson
An H. Nguyen
Howard Clyde Nickelson
LayToya Lynn Otieno
Jody S. Patrick
Richard JB Phillips, IV
Larry Bradford Pitts
Stanley William Prachniak, III
Kimmie René Pryor
Christine Elizabeth Quarles
Robin Shyne Reddick
Marcus Lamont Reed
Glenn Edward Reese
Kim Kay Scarborough
Chastity Dawn Scoggins
Kristina McGillivray Smith
Carrye Adrienne Sowell
Chauncey R. Spears
Kurt David Steinbach
Marjoe Denail Stevenson
Tisha LiThel Stewart
Heather LaJean Thompson
Amy Warwick Tippens
Tamra Lynette Tomlinson
Shannon Lee Troupe
Allison C. Vannucci
Kristin Elizabeth Walker
Chad Eric Weatherford
Michael Thomas Weber
Kay Bush Wells
Jodi Michele Wilkinson
LaToria Williams
Ron D. Willis
Christian Elizabeth Wilson
William Douglas Clay Wooten
Krista L. Zinn

BACHELOR OF SCIENCE

The Bachelor of Science is the degree awarded to those students who complete majors in one or more of the natural, physical, or social sciences:

Amanda Rae Hatch, *summa cum laude*
Erika Lynne Holm, *summa cum laude*
Angela Patricia Jolly, *summa cum laude*
Michael Gary Martin, *summa cum laude*

Sandra Lynn Combs, *magna cum laude*
Delia Fernandez, *magna cum laude*
Heather Lynn Powell, *magna cum laude*
Brian Samuel Smith, *magna cum laude*
Mureena Angela Turnquest, *magna cum laude*

Jimmie L. Dotson, Jr., *cum laude*
Bhavin Laxmikant Ghodasara, *cum laude*
Walter H. Hamrin, *cum laude*
Salim Sultanali Khoja, *cum laude*
Paul Anthony Lingoes, *cum laude*
Dipa Patel, *cum laude*
Cristy Denise Perry, *cum laude*
William Hayes Roberts, *cum laude*
Robert James Wenzler, *cum laude*

Martha Katheryn Ballard
Christopher Todd Barber
Joshua L. Bradley
Natatcha Michelle Burks
Kandice Monique Diggins
James David Edwards
Sharon Lynette Fisher
Kevin Christopher Gough
Vera Ellen Graham
Stefanie Jo Icaza
Brandon Wayne Lea
Jason Ray Mills
Rachel Deloris Muhammad
Cindy Pham
Kyriaki Costa Pilia
Kimberly Lynn Robinson
Robert Albert Scarbrough, II
Tonya P. Scheff
Phillip Gaston Shackelford
Robert Christopher Thomasmeyer
Tuan Quoc Tran
Christopher Alan Trout
Robert Heath Waddell
John William Walton, IV
Wendy Christine Whitaker

BACHELOR OF SCIENCE IN CHEMISTRY

Jeremy Wade Duke, *cum laude*

THE DEPARTMENT OF MILITARY SCIENCE
ARMY ROTC BATTALION
CANDIDATES FOR ARMY COMMISSION

The Army ROTC Department of Military Science offers a two-year and a four-year program for study in leadership and management leading to a commission as a Second Lieutenant in either the regular Army, the National Guard, or the Army Reserves. These programs are open to men and women.

The *four-year program* consists of the Basic Course, normally the Freshman and Sophomore years, and the Advanced Course, normally the Junior and Senior years. The Basic Course prepares students for the Advanced Course and provides an education in citizenship, basic leadership, management skills, and enrichment experiences required to become an effective junior officer. The student learns about the wide range of Army career specialities. Advanced Course students normally attend a six-week leadership practicum called Advanced Camp between their Junior and Senior level of the Advanced Course. This camp is conducted at an Army installation. Students are provided uniforms, room and board, medical care, travel to and from camp, and are paid approximately one-half the pay of a second lieutenant while in camp.

The *two-year program* consists of the Advanced Course only. Selected students may qualify for entry into the two-year program at the Advanced Course level by completing a challenging six-weeks basic leadership experience during the summer at Fort Knox, Kentucky. Veterans, National Guard or Army Reserve personnel and students who have completed 3 or more years of Junior ROTC may also qualify for advanced placement into the Advanced Course.

In addition to courses offered for academic credit, the Military Science program sponsors extracurricular activities. The Tiger Ranger Company and Color Guard are open to all Army ROTC students.

Students are eligible to participate in Army ROTC sponsored activities held throughout the school year. These challenging adventure activities include backpacking, field training, mountaineering, rappelling, land navigation, orienteering, and survival training.

Second Lieutenant John Hosey, USA

Second Lieutenant Jeremy Linney, USA

THE DEPARTMENT OF NAVAL SCIENCE
NAVAL ROTC UNIT
CANDIDATES FOR NAVY & MARINE CORPS COMMISSION

The Department of Naval Science provides a four-year and a two-year program of instruction leading to a commission as an officer in the United States Naval Reserve or Marine Corps Reserves. The program is voluntary and students may withdraw from the program at any time during their freshman year. At the start of the sophomore year, scholarship students enter into an agreement with the Department of the Navy that specifies active duty service after college work is completed. These programs are open to men and women.

The four-year program is geared to students who enter the NROTC program as freshmen. Students are introduced to the field of naval science, which encompasses a broad variety of subjects ranging from basic seamanship to fleet operations. Topics covered during the first half of the four-year program include principles of naval ships systems, naval weaponry, seapower, and maritime affairs. The second half (junior and senior years) is devoted to navigation and naval operations, naval leadership and management and, for Marine option students, amphibious warfare and a study of warfare through the ages. Six-week summer training cruises are also part of the naval science program. While participating in summer training, students receive per diem and are provided room, board, medical care, and travel to and from training.

The two-year program is offered to upper-level students only. Students apply for enrollment through the Professor of Naval Science before the spring semester of their sophomore year. Following acceptance, students attend the six-week Naval Science Institute in Newport, Rhode Island, during the summer between the sophomore and junior years. Upon return to campus, students are enrolled in the NROTC program and participate as regular scholarship students.

Upon graduation and completion of the Naval ROTC Program, midshipmen are commissioned as Ensigns in the United States Naval Reserves or Second Lieutenants in the Marine Corps Reserves and execute their active duty service agreements.

Second Lieutenant John Anthony Prather, *summa cum laude*

Second Lieutenant Jeffrey Edward Patubo, *magna cum laude*
Ensign James Michael Williams, *magna cum laude*

Second Lieutenant Michael Arthur Savage, *cum laude*

Second Lieutenant James Fredrick Beal
Ensign Carlus Anthony Greathouse

RIVER CITY CONCERT BAND

Dr. Sidney J. McKay, *Conductor*

ENSEMBLE PERSONNEL

Flute
Susie Dugger
Emily Fowler
Jackie Hall
John Langham
Marilyn McDaniel
Marilyn Starrett
Ann Trammell

Oboe
Ray Curle

Bassoon
Colin Duff

Clarinet
Christine Aldon
Michelle Bernstein
Kervin Chenoweth
Beverly Dohogne
Betty Johnson
Roy Johnson
Jerry Kirksey
Teresa Paton
Johanne Swett
Graham Warr

Alto Saxophone
Tom Hickey
Lisa Johnson
Charles McDaniel
Marian Sennett

Tenor Saxophone
Brandon Virgil
Kim Keeton

Baritone Saxophone
Robert Dohogne

French Horn
Angela Acuff
Clay Fowler
Drew Johnson
Paul Parham
Rich Ragno
Kathy Sawyer
George Toney
Gail Wade

Trumpet
Jeff Aldon
Joan Allison
Kent Fisher
Andy Johnson
Phillip King
Jolene Larken
Milton Okeon
Richard Price
Jay Starrett
David Trammell

Trombone
Sid Barker
Rod Bernil
Sam Haire
Jim Morgan

Euphonium
Brian Haire
Quinn Rowell
Whitney Smith

Tuba
Craig Andreas
Leslie Carroll
Roger Allen
Paul Gahn

Percussion
Jodi Carroll
Don Elkington
Jessica Williams
Becky Farabough

SPECIAL APPRECIATION

On behalf of the University, appreciation is extended to the staff of The Pyramid Arena for their assistance and support of The University of Memphis,
and to
Mary Terry, Interpreter
The Interpreting Service for the Deaf, Inc.

The University of Memphis is one of 46 institutions in the Tennessee Board of Regents system, the seventh largest system of higher education in the nation. The Tennessee Board of Regents is the governing board for this system which comprises six universities, 14 community colleges and 26 area technology centers. The TBR system enrolls more than 80 percent of all Tennessee students attending public institutions of higher education.

The University of Memphis is an Equal Opportunity/Affirmative Action University. It is committed to education of a non-racially identifiable student body.

PS 4/97-1606

NATIONAL ANTHEM

Oh, say can you see by the dawn's early light
What so proudly we hail'd at the twilight's last gleaming,
Whose broad stripes and bright stars through the perilous fight
O'er the ramparts we watch'd were so gallantly streaming?
And the rockets' red glare, the bombs bursting in air,
Gave proof through the night that our flag was still there.
Oh, say does that star-spangled banner yet wave
O'er the land of the free and the home of the brave?

alma mater

Stand firm, O Alma Mater,
Through all the years to come;
In days of youth and beauty
Thy halls have been our home.
In time of preparation
Great lessons didst thou teach
Til now, O Alma Mater,
The stars we'll strive to reach.

Commencement Directed by:	Dr. Marion F. Emslie, Director of Commencement
Commencement Team:	Mrs. Katherine Atkinson, Enrollment Services Dr. Thomas R. Caplinger, College of Arts and Sciences Mr. Brett H. Foxx, Center for Student Development Mrs. Debi Mallette, Special Events Dr. Sidney McKay, Music Department Ms. Wanda Kilgore Schneider, Commencement Assistant Mrs. Julie Rhodes, Student Life Mr. John Maixner, Crew Chief Assistants: LeAnn Cary, LeAnn Mitchell, Kongkeat Kuatrakull, Steven Shafer
Banner Bearers and Ushers:	Members, The University of Memphis Student Ambassador Board
Pronouncers:	Dr. Robert W. McDowell, Department of Communication Dr. Katherine G. Hendrix, Department of Communication
Academic Marshals:	Dr. King-Thom Chung, Mr. Robert L. Gallagher and Mrs. Erika Lynne Holm College of Arts and Sciences Dr. John M. Malloy, Dr. John J. Pepin and Ms. Marcia Elaine Steele Fogelman College of Business and Economics Ms. Roxana L. Gee, Ms. Candace C. Justice and Mr. James E. Partin College of Communication and Fine Arts Dr. Mary Lee Hall, Mr. Edward Orio and Ms. Kristine Nicole Howell College of Education Dr. Robin H. Lovgren, Dr. Orville E. Wheeler and Mr. Randall James Thornton Herff College of Engineering Dr. Broderick E. Nichols and Ms. Tawana Annette Hobson University College Ms. Joan Thomas Loewenberg School of Nursing Ms. Marilyn D. Wark School of Audiology and Speech-Language Pathology Dr. Charles B. DeWitt Cecil C. Humphreys School of Law Dr. Charles W. Crawford, Dr. William T. Smith, II, and Dr. Thomas R. Caplinger Graduate School

UNIVERSITY IMPACTS LOCAL ECONOMY

The University of Memphis has a billion-dollar impact on the Memphis Economy, studies by the U of M's Bureau of Business and Economic Research reveal. Researchers at the bureau say the University is responsible for more than 12,000 Memphis-area jobs with salaries totalling more than $314 million each year.

But the Bureau's economists say the University has a far greater impact on the community because of the increased earning power of its graduates and their role in business and civic activities.

Among the key findings of the study:

- The University of Memphis, with about 2,500 faculty, staff and part-time employees, writes almost $131 million in paychecks each year.
- The almost 20,000 students enrolled at The U of M earn more than $189 million at full- and part-time jobs off campus.
- With a budget totalling $206 million, the University spent more than $4.8 million during 1996 for utilities and more than $6.4 million for maintenance and repair of its buildings.
- University graduates typically earn $600,000 more during their working career than their high school classmates who did not finish college. That means the almost 36,000 U of M graduates living in Shelby County will earn $21 billion more during their working lives.

The report said The U of M's direct impact on the local economy amounted to slightly more than $395 million, an increase of about $54 million since 1995. That figure included salaries, goods and services and salaries earned by students attending the University. But when researchers consider the effect of the University's expenditures as the money was spent through the community, the total impact was set at slightly more than $1 billion.

Economists assume that a dollar paid in salaries or for goods and services "turns over" or is spent, on average, about two times within a community, thus increasing the total impact of the money. Purchases made by the University help contribute to increased employment in the community.

The Bureau of Business and Economic Research is an arm of The U of M's Fogelman College of Business and Economics. In an earlier study of the University's contribution to the economic health of the Memphis area, researchers surveyed employees, faculty, students and graduates about their spending habits, income, jobs and civic activities.

More than 1,400 people responded to the detailed questionnaires, and data was supplied by several U of M agencies.

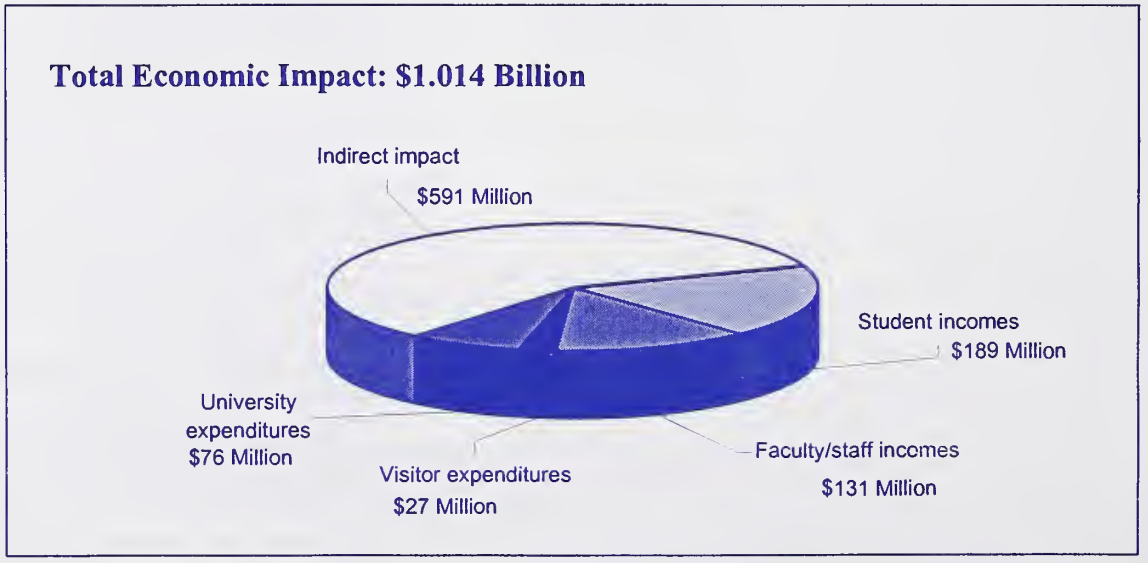
The study revealed the gross family income for faculty and staff averaged $62,444, with each employee contributing an average of $26,510 to the local economy. Typically, employees spent $600 a month on housing, $200 a month for utilities and $400 a month for food. The typical employee spent $1,000 a year for recreation and another $1,000 for medical expenses. They also contributed $1,000 a year to religious and charitable organizations.

Thirty-eight percent of the approximately 20,000 students have part-time jobs, and 43 percent are working full-time, the survey said. The full-time workers who attend The University average more than $27,000 a year in salaries while part-time workers average almost $19,000.

"With more than 3,000 faculty and staff members, The University of Memphis is one of the community's largest employers," said U of M President V. Lane Rawlins. "The financial impact of what we pay our employees and what we spend with local businesses is an important part of the Memphis economy.

"But this survey shows that we are much more," Rawlins said. "The contribution we make to our community is multiplied many times over by the increased earnings college graduates can expect during their lifetime. Our faculty and staff are active members of the community, and are a crucial source of well-trained, well-educated workers for Memphis-area businesses. Our University contributes to a higher quality of life for everyone in the community."

NOTE: For further information, contact the University's Bureau of Business and Economic Research at (901) 678-2281.



College of Arts and Sciences

Fogelman College of Business and Economics

College of Communication and Fine Arts

College of Education

Herff College of Engineering

College and School Banners

Adding to the pageantry of official ceremonies and featuring symbolic images for each of the University's colleges and schools, the banners were first used in 1989. The background of each banner corresponds to the color of that unit's academic regalia hoods and sleeve chevrons. Crowning each ensign are stripes indicating disciplines within the division, while a gold laurel wreath encircles each emblem.

University College

Loewenberg School of Nursing

School of Audiology and Speech-Language Pathology

Cecil C. Humphreys School of Law

Graduate School